

**SYSTEM AND METHOD FOR PROBABILISTIC QUALITY OF
COMMUNICATION SERVICE DETERMINATION**

ABSTRACT OF THE DISCLOSURE

This invention relates generally to multiple systems capable of linking between systems, wherein one system may provide services to another linked system. More particularly, the present invention relates to an establishment or termination of a link between systems dependant upon whether a predefined minimum level of quality of service can be provided by one system to the other linked system. Without limitation, the application software of a first system may be linked to an interface of a second system, wherein the link between the application software and interface is established if the interface is capable of providing a minimum quality of service defined by the application software.